

Manhole Inspection Summary

Manhole # S21W__020MH

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Inspection Is Incomplete Rating: **2) Good**

Record Plat: **21W** Node: **020** Status: **Found**

Insp Date: **11/10/08 1:12 PM**

Incomplete Comments

Crew: **REI**
Inspector: **paulfry**
Firm: **ATS**

Location Address: **2200 BERLIN ST**

Cross Street: **DECKERS SALVAGE YARD**

Manhole Type: **Inline** Location: **Other - See Comments** Ground Conditions: **Dry**

Prev. Rehab Weather: **Dry** Subject To Ponding: **None**

Comments **LOCATED @ BACK CORNER OF BERLIN ST @ ROAD TURN IN A SCRAP PILE.**

Cover Shape: **Circular** Diameter: **24** (in.) Length: **0** (in.) Dist A/B Grade: **1** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: Bolted Vented Water Tight Water Tight Insert

Frame Offset: **0** (in.) Condition: Sound Cracked Leaks

Chimney / Frame Adjustment Exists Material: Parged Height: **0** (in.)

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Corbel Material: **Brick** Parged Type: **Concentric/Eccentric**

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Barrel Material: **Brick** Parged

Shape: **Circular** Diameter: **42** (in.) Length: **0** (in.)

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Bench Exists Material: **Brick** Parged

Condition: Sound Cracked Root Intrusion Deteriorated Leaks **Debris**

Channel Material: **Brick** Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth: **0**

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Steps Count: **6** Missing: **0** **Corroded**

Surcharge **Evidence Of Surcharge** Depth: **4** (ft.) Active Surcharge Present

Location View



Top View



Additional Location View



Defect



corroded steps

Defect 3



FRAME ABOVE GRADE

Defect 2



DEBRIS ON BENCH

Defect 1



SURCHARGE EVIDENCE

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24 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **24** (in.) Rod and Bar (Angled)
Pipe Material: **Unknown** Pipe Lined
Invert Depth: **13.10** (ft.) Flow Characteristics: **Fast**
Deposits: None Mud Sludge Debris Grease
Silt Depth: **0** (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**
 Possible Illicit Connection

24 in. Circular Gravity Sewer
Pipe In @ 5 O'Clock

5 O'Clock Inflow



Pipe Height: **24** (in.) Rod and Bar (Angled)
Pipe Material: **Unknown** Pipe Lined
Invert Depth: **12.93** (ft.) Flow Characteristics: **Fast**
Deposits: None Mud Sludge Debris Grease
Silt Depth: **0** (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**
 Possible Illicit Connection